

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-098838

(43)Date of publication of application : 09.04.1999

(51)Int.Cl.

H02M 3/338

(21)Application number : 09-254517

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(22)Date of filing : 19.09.1997

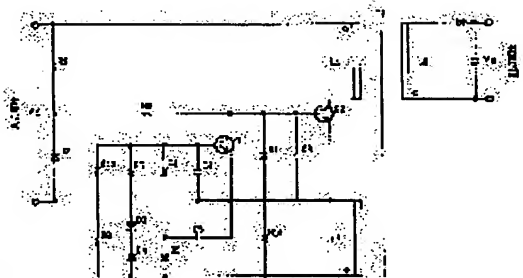
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(54) CURRENT CONTROLLED SWITCHING POWER SOURCE

(57)Abstract:

PROBLEM TO BE SOLVED: To realize stable performance which controls current characteristics on the primary side and is independent of an input voltage and external factors such as the environmental temperature.

SOLUTION: Between the base and the emitter of a switching transistor Q2, a transistor Q1 is connected in order to forcibly turn the transistor Q2 on and off by controlling the base voltage of the transistor Q2. Between the base and the emitter of the transistor Q1, capacitor C4, C5 are connected in order that the voltage be controlled, and the output current on the secondary winding side is controlled, by adjusting the operating time of the switching transistor Q2.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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